



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID		YW		Transfer		Compost		<b>COUNTY: BRUNSWICK</b> <b>PERMIT NO.: 10-07 CDLF</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods	<b>X</b>	Incineration		T&P		
CDLF	<b>X</b>	Tire T&P / Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO		

**Date of Site Inspection:** June 13, 2012      **Date of Last Inspection:** April 14, 2011

**FACILITY NAME AND ADDRESS:**

Brunswick County C&DLF  
Galloway Road  
Bolivia, NC 28422

**GPS COORDINATES:** N: 34.0440    W: 78.26100

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Stephanie Lewis- Solid Waste Director  
P. O. Box 249  
Bolivia, NC 28422  
[slewis@brunswickco.net](mailto:slewis@brunswickco.net) 910.253.2520

**FACILITY CONTACT ADDRESS:**

Same as above

**PARTICIPANTS:**

Wes Hare, NCDENR - Solid Waste Section  
Dennis Shackelford, NCDENR - Solid Waste Section  
Ming-Tai Chao, NCDENR – Solid Waste Section  
Elizabeth Werner, NCDENR – Solid Waste Section

Stephanie Lewis, Brunswick Co. - Solid Waste Dir.  
Bryan Hollis, Brunswick Co.-Operations Superintendent  
Jeremy Baker, Brunswick Co. - LF Supervisor

**STATUS OF PERMIT:**

The original modification was issued 12/31/97; Modification #2 / Permit to Operate (PTO) - 12/11/02;  
Modification #3/PTO- 1/11/06; current PTO, Phases 1 through 6 was issued 11/20/09 and expires 3/28/14;

**PURPOSE OF SITE VISIT:**

Comprehensive Audit

**STATUS OF PAST NOTED VIOLATIONS:**

None

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 2 of 2

**COMMENTS**

General

1. This inspection was conducted by a Comprehensive Landfill Audit Team.
2. This landfill is on top of a closed and unlined MSWLF.
3. The service area for waste processing and disposal at the facility is Brunswick County.
4. The site is open from 8 AM to 4 PM. It is closed Sundays, Thanksgiving Day, and Christmas Day.
5. C&D waste is placed in the landfill from 12 PM to 4 PM. From 8 AM until 12 PM, it is transferred to the Sampson County landfill (Permit 82-02).
6. C&D waste tonnages are approximately fifty per day.
7. The current phase (six) has a total gross capacity of 260,000 cubic yards.

Documentation

1. The permit, operations plans, contingency plans, closure plans, recordation documents, sampling reports and documentation, financial assurance, staff training, and site drawings were available for review and presented in an orderly manner.
2. Operators' certifications on file are as follows:
  - Stephanie Lewis- Certified Landfill Manager, exp. 8/9/14
  - Bryan Hollis- Certified Landfill Manager, exp. 8/9/14
  - Ken Caison- Certified Landfill Operations Specialist, exp. 2/3/13
  - Bobby Jack Ladson- Certified Landfill Operations Specialist, exp. 2/3/13
3. As a reminder, an updated Closure and Post-Closure plan must be submitted for approval at least ninety days prior to closure or partial closure of any landfill unit. The Closure Plan must determine the final cover system from the three options provided in the approved "Transition Plan Supplement No. 9." The Post-Closure Plan must include the land use of the landfill facility including operation plans of the existing miscellaneous solid waste management units – used/scrap tire collection area, electronic waste collection area, waste oil and anti-freeze collection area, and the white goods/scrap metal collection area.

Facility Grounds and Structures

1. The facility is fenced and gated to prevent unauthorized entry.
2. Signs are posted and contain all required information.
3. The site is very well maintained.
4. Tires are stored in open-top trailers and are taken by Carolina Tire.
5. P&W Oil recycles all used oil.
6. White goods and other metals are stored separately on a concrete pad. Foss recycling extracts refrigerant prior to taking the metal. Be sure to handle refrigerant containing appliances so they are not damaged prior to gas extraction.
7. Windblown waste was very minimal. The only windblown material noted was immediately adjacent to the working face. It is disposed of as required.
8. The top and side slopes are being maintained so as to provide positive drainage of stormwater. There were several small areas where seeding with seasonally appropriate vegetation is occurring, so as to maintain groundcover. No erosion was noted, despite several excessive rainfall events up to and including the week of this inspection.
9. Currently, staff is operating in areas 6A and 6B.
10. Gas and groundwater monitoring comments are listed in the inspection report for the closed MSWLF.
11. No problems were seen regarding the on-site borrow area.

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 3 of 3

Please contact me if you have any questions or concerns regarding this inspection report.

  
Electronic Signature

Phone: 910.796.7405

\_\_\_\_\_  
Wes Hare  
Environmental Senior Specialist  
***Regional Representative***

Sent on: June 21, 2012	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="text"/>
------------------------	-------------------------------------	-------	--------------------------	---------------	--------------------------	---------	--------------------------	------------------------------------

Copies:

- \* Dennis Shackelford, Eastern District Supervisor
- \* Jessica Montie, Compliance Officer
- \* Ming-Tai Chao, Permitting Engineer
- \* Elizabeth Werner, Permitting Hydrogeologist